

PB

PCT09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/807,200

DATE: 08/30/2001

TIME: 11:33:46

Input Set : A:\Dex-0048.app

Output Set: N:\CRF3\08302001\I807200.raw

ENTERED

3 <110> APPLICANT: Ali, Shijath M.  
4 Sun, Yongming  
5 Salceda, Susana  
6 Recipon, Herve  
7 Cafferkey, Robert  
8 DIADEXUS LLC

10 <120> TITLE OF INVENTION: A Novel Method of Diagnosing, Monitoring, Staging,  
11 Imaging and Treating Prostate Cancer

13 <130> FILE REFERENCE: DEX-0048

C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/807,200

C--> 16 <141> CURRENT FILING DATE: 2001-04-10

18 <150> PRIOR APPLICATION NUMBER: 60/104,741

19 <151> PRIOR FILING DATE: 1998-10-19

21 <160> NUMBER OF SEQ ID NOS: 4

23 <170> SOFTWARE: PatentIn Ver. 2.0

25 <210> SEQ ID NO: 1

26 <211> LENGTH: 1840

27 <212> TYPE: DNA

28 <213> ORGANISM: Homo sapiens

30 <400> SEQUENCE: 1

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33 ctttctccca cgtcctatct gcctctcgct ggaggccagg ccgtgcagca tcgaagacag 180  
34 gaggaactgg agcctcattg gccggcccgg ggcgcggggc tcgggcttaa ataggagctc 240  
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38 caaatacagc atcaccttca cgggcaagtg gagccagaag gccttcccca agcagtaccc 480  
39 cctgttccgc cccctgcgc agtggtcttc gctgctgggg gccgcgcata gctccgacta 540  
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41 cgaggcctgg gcgctgatga aggagatcga ggcggcgggg gaggcgctgc agagcgtgca 660  
42 cgagggtgtt tcggcgcccg ccgtcccccag cggcaccggg cagacgtcgg cggagctgga 720  
43 ggtgcagcgc aggcactcgc tggctctcgt tgtggtgcgc atcgtgcccc gccccgactg 780  
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58 agattgtcct tcatcgcca ggggcctggc tcccacgtgg ttgcagatac ctcagacctg 1680
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60 gaagtgaata aatggggcgg tttcggaagc gtcagtgttt ccatgttatg gatctctctg 1800
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64 <211> LENGTH: 331
65 <212> TYPE: PRT
66 <213> ORGANISM: Homo sapiens
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72 Leu Leu Leu Ala Thr Leu Gly Ala Ala Gly Gln Pro Leu Gly Gly Glu
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75 Ser Ile Cys Ser Ala Arg Ala Pro Ala Lys Tyr Ser Ile Thr Phe Thr
76 35 40 45
78 Gly Lys Trp Ser Gln Thr Ala Phe Pro Lys Gln Tyr Pro Leu Phe Arg
79 50 55 60
81 Pro Pro Ala Gln Trp Ser Ser Leu Leu Gly Ala Ala His Ser Ser Asp
82 65 70 75 80
84 Tyr Ser Met Trp Arg Lys Asn Gln Tyr Val Ser Asn Gly Leu Arg Asp
85 85 90 95
87 Phe Ala Glu Arg Gly Glu Ala Trp Ala Leu Met Lys Glu Ile Glu Ala
88 100 105 110
90 Ala Gly Glu Ala Leu Gln Ser Val His Glu Val Phe Ser Ala Pro Ala
91 115 120 125
93 Val Pro Ser Gly Thr Gly Gln Thr Ser Ala Glu Leu Glu Val Gln Arg
94 130 135 140
96 Arg His Ser Leu Val Ser Phe Val Val Arg Ile Val Pro Ser Pro Asp
97 145 150 155 160
99 Trp Phe Val Gly Val Asp Ser Leu Asp Leu Cys Asp Gly Asp Arg Trp
100 165 170 175
102 Arg Glu Gln Ala Ala Leu Asp Leu Tyr Pro Tyr Asp Ala Gly Thr Asp
103 180 185 190
105 Ser Gly Phe Thr Phe Ser Ser Pro Asn Phe Ala Thr Ile Pro Gln Asp
106 195 200 205
108 Thr Val Thr Glu Ile Thr Ser Ser Ser Pro Ser His Pro Ala Asn Ser
109 210 215 220
111 Phe Tyr Tyr Pro Arg Leu Lys Ala Leu Pro Pro Ile Ala Arg Val Thr
112 225 230 235 240
114 Leu Val Arg Leu Arg Gln Ser Pro Arg Ala Phe Ile Pro Pro Ala Pro
115 245 250 255
117 Val Leu Pro Ser Arg Asp Asn Glu Ile Val Asp Ser Ala Ser Val Pro
118 260 265 270
120 Glu Thr Pro Leu Asp Cys Glu Val Ser Leu Trp Ser Ser Trp Gly Leu
121 275 280 285
123 Cys Gly Gly His Cys Gly Arg Leu Gly Thr Lys Ser Arg Thr Arg Tyr
124 290 295 300
126 Val Arg Val Gln Pro Ala Asn Asn Gly Ser Pro Cys Pro Glu Leu Glu
127 305 310 315 320

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133 &lt;210&gt; SEQ ID NO: 3

134 &lt;211&gt; LENGTH: 19

135 &lt;212&gt; TYPE: DNA

136 &lt;213&gt; ORGANISM: Artificial Sequence

138 &lt;220&gt; FEATURE:

139 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:Synthetic

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146 &lt;212&gt; TYPE: DNA

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149 &lt;220&gt; FEATURE:

150 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:Synthetic

152 &lt;400&gt; SEQUENCE: 4

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VERIFICATION SUMMARY

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L:15 M:270 C: Current Application Number differs, Replaced Application Number

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date